

Design for sustainability (DfS) scorecard



With our DfS scorecard, we drive sustainability improvement during the product development process through multiple product sustainability criteria divided into seven impact areas.

Milli-Q® SQ 2Series Water Purification Systems: Milli-Q® SQ 200P Dispensing Module*



Innovative simple and compact pure to ultrapure water solution with less electricity

Impact areas

Results



MATERIALS

34% reduction of total mass of materials thanks to dispensing module compact design and lighter cartridges



SUPPLIERS & MANUFACTURING

50% of the suppliers involved for the entire system participate in Together for Sustainability initiative with a valid assessment thanks to continuous efforts to assess and improve sustainability practices within our supply chain



PACKAGING

Systems and consumables corrugated packaging with 100% recycled content and sustainable forestry certification
Protective inserts for the systems made of polyethylene (PE) foam with 50% recycled content



ENERGY & EMISSIONS

57% reduction of daily electricity consumption thanks to a simplified design, minimized electronics and optimized stand-by mode



WATER

During manufacturing, innovative quality control process saves ~20 L per system.



USABILITY & INNOVATION

Designed for easy installation, use and maintenance by the customer thanks to clear color-coding of the components and associated instructions



CIRCULAR ECONOMY

Designed to be easily maintained to maximize its lifetime and to be easily disassembled to facilitate end of life management

Baseline product: Synergy® Water Purification System

* The characteristics presented in this DfS scorecard visual are the ones of the entire system including the dispensing module and the cartridges

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